```
Set     Items    Descript●(PERSIST? OR CLIENT?)()STATE?●
S1       4514    COOKIE? OR (PERSIST? OR CLIENT?)()STATE?
S2    1100489    LINK? OR HYPERLINK? OR URL? ? OR URN? ? OR URI? ? OR RESOU-
                 RCE()(LOCATOR? OR IDENTIFIER?)
S3     219364    SERVER? OR ROUTER? OR GATEWAY? OR (REMOTE OR OFFSITE OR NE-
                 TWORK)()(STORAGE? OR SWITCH?)
S4       3291    (CHANG? OR ALTER? OR REVIS? OR EDIT? OR MODIF? OR REWRIT?)-
                 (N)(ADDRES? OR IDENTIFIER? OR URI OR LOCATION?)
S5       1209    S3(2N)(NAME? OR ALIAS? OR VIRTUAL()ADDRESS?)
S6        290    (NEED? OR USE? OR REQUIR? OR USING OR DEMAND?)(2N)S1
S7     698203    INDICATOR? OR FLAG? ? OR TAG? ? OR NOTIF? OR SIGN? ?
S8       1501    (INCREAS? OR SPEED? OR ENHANC? OR ACCELERAT?)(2N)(WEBSITE?
                 OR WEBPAGE? OR WWW OR WEB()(SITE? OR PAGE?) OR HOMEPAGE? OR H-
                 OME()PAGE? OR WORLDWIDE()WEB)
S9      15433    (DIFFERENT? OR ALTERNAT? OR SEPARAT? OR OTHER OR ANOTHER OR
                 SECOND OR 2ND)(2N)(ADDRESS? OR IDENTIFIER? OR ID OR URI? ?)
S10         0    S1 AND S2 AND S3 AND S4
S11         0    S1 AND S2 AND S4
S12         0    S1 AND S4
S13       144    S2 AND S4
S14         0    S13 AND S5
S15        14    S3 AND S13
S16         0    S5 AND S6
S17        17    S6 AND S7
S18         0    S8 AND S9 AND (S5 OR S4)
S19         0    S8 AND S9
S20         9    S1 AND (S8 OR S9)
S21        10    S13 AND (S7 OR S8 OR S9)
S22        94    S1 AND S7
S23        17    S22 AND S3
S24        61    S15 OR S17 OR S20 OR S21 OR S23
S25        49    RD (unique items)
S26        29    S25 NOT PY>2000
S27        29    S26 NOT PD=20001112:20021112
S28        29    S27 NOT PD=20021112:20040401
File    8:Ei Compendex(R) 1970-2004/Mar W1
           (c) 2004 Elsevier Eng.  Info. Inc.
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           (c) 2004 ProQuest Info&Learning
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           (c) 2003 EBSCO Pub.
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           (c) 2004 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2004/Feb W5
           (c) 2004 FIZ TECHNIK
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DIALOG(R)File 233:Internet & Personal Comp. Abs.

00486280   98PI02-265
Xpound!
Gonzalez, Sean
PC Magazine , February 24, 1998 , v17 n4 p192, 1 Page(s)
ISSN: 0888-8507
Company Name: DigitalFacades
URL: http://www.xpound.com
Product Name: Xpound!
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): C
Geographic Location: United States
Presents a mixed review of Xpound! ($1,195), a Web-based discussion
program from DigitalFacades Corp., Santa Monica, CA. The program requires a
Unix-based system with Perl CGI and DBM support and a **cookie** -enabled Web
 server   . It is easy to install and administer but customization is
difficult. The interface uses a separate set of HTML pages with proprietary
 tags   . Says that making changes required editing each page by hand. The
program provides good administration with basic moderation and filtering.
The user interface has collapsible threads indented for easy reading, but
the reviewer was unable to delete individual messages, only entire threads.
Its searching and sorting tools are excellent but the program was slower
than others reviewed because of slow CGI execution of Perl scripts. A
future release will implement FastCGI or Java to correct this problem.
Includes one screen display. (djd)
    Descriptors: Groupware; Networks; Internet; Unix
    Identifiers: Xpound!; DigitalFacades

13637935   PASCAL No.: 98-0344116
Version augmented URIs **for reference permanencevia an Apache module design**
SIMONSON J; BERLEANT D; ZHANG X; XIE M; VO H
Department of Computer Systems Engineering University of Arkansas, Fayetteville, AR 72701-1201, United States
Charles Sturt University, Australia.; Distributed Systems Technology Centre, Australia.; Prentice Centre - University of Queensland, Australia.; Information Industries Branch - Queensland, Australia.; Southern Cross University, Australia.; International WWW Conference Committee, International.
The World Wide Web is perhaps the most convenient library resource ever to exist. Yet it also suffers from a critical flaw: WWW document citations existing as clickable **links** and as standard references in printed documents are quite unreliable. This arises from the ease with which these documents may be altered. Alteration of cited WWW documents may lead to the citations themselves becoming invalid or inaccurate. Printed documents are less prone to such problems due to the greater difficulty in altering or eradicating them. As a consequence of the alterability of WWW documents, the whole traditional system of new work building upon an archive of unchangeable previous work ceases to be valid. For the first time in history, documents are being built upon a shifting foundation to an extent of ever increasing and serious proportions. This work investigates a system aimed at encouraging the stability of WWW documents. In doing so it helps to preserve the accuracy of citations over time. The system presented extends a document's **URI** (Universal **Resource** **Identifier**) to include date or revision information thus allowing document providers to permit users to refer accurately to a particular document version. This paper both describes the system and demonstrates its use. The system is implemented as an Apache WWW **server** module. The module processes and retrieves documents referenced with extended **URIs** . It provides a model public domain system for alleviating the problem of content stable WWW documents.

English Descriptors: Information retrieval; Internet; World wide web; Electronic storage; **Alteration** ; **Identifier** ; Electronic document
French Descriptors: Recherche information; Internet; Reseau WWW; Archivage electronique; Alteration; Identificateur; Document electronique

Classification Codes: 001D02B07D

```
Set      Items    Description
S1         299    COOKIE? OR (PERSIST? OR CLIENT?)()STATE?
S2       14572    LINK? OR HYPERLINK? OR URL? ? OR URN? ? OR URI? ? OR RESOU-
                    RCE()(LOCATOR? OR IDENTIFIER?)
S3       28152    SERVER? OR ROUTER? OR GATEWAY? OR (REMOTE OR OFFSITE OR NE-
                    TWORK)()(STORAGE? OR SWITCH?)
S4          56    (CHANG? OR ALTER? OR REVIS? OR EDIT? OR MODIF? OR REWRIT?)-
                    (N)(ADDRES? OR IDENTIFIER? OR URI OR LOCATION?)
S5         180    S3(2N)(NAME? OR ALIAS? OR VIRTUAL()ADDRESS?)
S6          82    (NEED? OR USE? OR REQUIR? OR USING OR DEMAND?)(2N)S1
S7        4406    INDICATOR? OR FLAG? ? OR TAG? ? OR NOTIF? OR SIGN? ?
S8         192    (INCREAS? OR SPEED? OR ENHANC? OR ACCELERAT?)(2N)(WEBSITE?
                    OR WEBPAGE? OR WWW OR WEB()(SITE? OR PAGE?) OR HOMEPAGE? OR H-
                    OME()PAGE? OR WORLDWIDE()WEB)
S9         324    (DIFFERENT? OR ALTERNAT? OR SEPARAT? OR OTHER OR ANOTHER OR
                    SECOND OR 2ND)(2N)(ADDRESS? OR IDENTIFIER? OR ID OR URI? ?)
S10          0    S1 AND S4
S11          5    S2 AND S3 AND S6
S12          0    S8 AND S9
S13         10    S1 AND S9
S14          1    S1(2N)S7 AND S3
S15         16    S14 OR S13 OR S11
S16         12    S15 NOT PY>2000
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Feb
         (c)2004 Info.Sources Inc
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